

**BOILER**

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**Abstract of CA1254458**

**B O I L E R** A boiler whose gas duct has tubular heating surfaces arranged therein downstream the exhaust gas flow, which are made as screens. The collector of each screen is connected by a kinematic linkage with two carrying beams, each carrying beam being kinematically connected with a supporting beam of the boiler framework. Two carrying beams are connected to each other by transverse beams in order to form at least two frames, each frame carrying at least two screens. The kinematic linkage of each collector with the carrying beams is by means of two tie-rods, each rod having one end hinged with the carrying beam and the other end hinged to the collector. This invention can be used to advantage in wasteheat boilers in non-ferrous metallurgy.

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